Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Withdrawn) Cutting apparatus in the form of a jigsaw, said jigsaw including:

a saw blade;

a scrolling mechanism allowing movement of said saw blade between one or more required positions in use, said scrolling mechanism including at least first and second locking members, said locking members movable relative to each other between a first locked position, wherein the locking members are engaged and the position of the saw blade is substantially fixed, and a second unlocked position, wherein the locking members are disengaged and the position of the saw blade can be changed;

scrolling actuation means for allowing user actuated movement of at least one of said first and/or second members, and

wherein the scrolling actuation means are connected either directly or indirectly via mechanical connection means to said first locking member and movement of said scrolling actuation means results in rectilinear movement of said first locking member.

2. (Withdrawn) Cutting apparatus according to claim 1, the apparatus including one or more clamping members movable between a clamped position, wherein at least a portion of said tool component is secured in a required position in use, and an unclamped position, wherein said tool component portion is movable with respect to said clamping members, said clamping apparatus further including user actuation means which are slidably mounted on said apparatus for actuating sliding movement of said clamping members between said clamped and unclamped positions, characterized in that said clamping apparatus is attached to or integrally formed with shaft means which are substantially circular in cross section.

3. (Withdrawn) Cutting apparatus according to claim 2 characterized in that the shaft means form part of a tool with which the tool component is used in use.

4. (Withdrawn) Cutting apparatus according to claim 3 characterized in that the shaft means forms part of or is connected to the scrolling mechanism for allowing movement of the clamping apparatus and thus rotational movement about the shaft longitudinal axis of the tool component between one or more required positions in use.

5. (Withdrawn) Cutting apparatus according to claim 4 characterized in that the shaft means is rotatably mounted with respect to the scrolling mechanism.

6. (Withdrawn) Cutting apparatus according to claim 1 characterized in that the saw blade and shaft means on which the same is mounted is capable of undergoing reciprocal motion, which in turn allows reciprocal motion of the tool component in said clamped position.

7. (Withdrawn) Cutting apparatus according to claim 2 characterized in that the scrolling mechanism includes at least first and second locking members, said locking members moving relative to each other between a first locked position, wherein the locking members are engaged and the position of the clamping apparatus is substantially fixed, and a second unlocked position, wherein the locking members are disengaged and the position of the clamping apparatus can be adjusted.

Claim 8 (Canceled).

9. (Withdrawn) Cutting apparatus according to claim 1 characterized in that said first locking member is in the form of a locking arm or pin and said second locking member has at least one recess in which the locking arm or pin locates in said locked position.

10. (Withdrawn) Cutting apparatus according to claim 1 characterized in that the second locking member is rotatably mounted in the tool.

11. (Withdrawn) Cutting apparatus according to claim 1 characterized in that the second locking member is connected directed or indirectly via mechanical connection means to the shaft means and rotation of the locking member results in rotation of the shaft means.

Claim 12 (Canceled).

13. (Withdrawn) Cutting apparatus according to claim 1 characterized in that said scrolling actuation means are in the form of a rotatable knob or lever and rotation thereof results in movement of said first locking member.

14. (Withdrawn) Cutting apparatus according to claim 2 characterized in that said user actuation means are resiliently biased, either directly or indirectly, to said clamped position.

15. (Withdrawn) Cutting apparatus according to claim 2 characterized in that the user actuation means are connected to an intermediate member for movement therewith and said intermediate member is provided with engagement means for engaging with complementary engagement means on said clamping members in said clamped position.

16. (Withdrawn) Cutting apparatus according to claim 15 characterized in that the engagement means includes one or more protrusions provided on one of said clamping members or said intermediate member and one or more recesses provided on the other of said clamping members or said intermediate member.

17. (Withdrawn) Cutting apparatus according to claim 2 characterized in that said clamping members are pivotally mounted in said apparatus for radial movement with respect to the longitudinal axis of said apparatus between clamped and unclamped positions.

18. (Withdrawn) Cutting apparatus according to claim 1 characterized in that the tool component is provided with at least one protruding portion at one end thereof and the apparatus includes at least one recess or aperture for location of said protruding portion therein.

19. (Withdrawn) Clamping apparatus according to claim 1 characterized in that the tool component is a saw blade.

20. (Previously presented) A tool, said tool including clamping apparatus for clamping a tool component, said clamping apparatus including one or more clamping members movable between a clamped position, wherein at least a portion of said tool component is secured in a required position in use, and an unclamped position, wherein said tool component portion is movable with respect to said clamping members, said clamping apparatus further including user actuation means which are slidably mounted in said apparatus for actuating sliding movement of said clamping members between said clamped and unclamped positions, characterized in that said clamping apparatus is attached to or integrally formed with shaft means which are substantially circular in cross section, wherein said clamping members are pivotally mounted in said apparatus for radial movement with respect to the longitudinal axis of said apparatus between clamped and unclamped positions.

21. (Withdrawn) A tool according to claim 19 characterized in that said tool is a reciprocating saw or jigsaw.

22. (Previously presented) A tool according to claim 20, further comprising:

wherein the clamping apparatus includes a body portion with an aperture; and

a blade clamped in the clamping apparatus, the blade having a protruding portion located in the aperture for further clamping the blade.

23. (Withdrawn) A jigsaw, comprising:

an elongate arm member to which a saw blade is secured;

a motor coupled to the elongate arm member for reciprocating the saw blade; and

a scrolling mechanism for permitting scrolling movement of the saw blade, the scrolling mechanism including

a first locking mechanism including a locking pin,

a second locking mechanism linked to the elongate arm member, the second locking mechanism defining a recess configured to receive the locking pin, and

a user actuation mechanism coupled to the locking pin, the user actuation member being configured to be actuated by a user to move the locking pin between a locked position where the locking pin engages the recess of the second locking mechanism and a unlocked position where the locking pin disengages from the recess to scrolling movement of the saw blade.

24. (Withdrawn) The jigsaw of claim 23, further comprising:

a linkage coupling the actuation member to the locking pin;

the second locking mechanism including a knob with a peripheral flange that has the recess defined therein for allowing the user to rotate the saw blade when the locking pin is in the unlocked position; and

the user actuation mechanism including a lever arm configured to rotate to move the locking pin between the locked position and the unlocked position.

25. (Withdrawn) The jigsaw of claim 23, further comprising:

a clamping mechanism configured to secure the saw blade to the elongate arm member, the clamping mechanism including

a body portion attached to the elongate arm, the body portion defining a cavity with walls,

a pair of clamping members pivotally mounted in the cavity, the clamping members being wedge shaped with each having an outer most surface that has an outwardly tapered shape,

at least part of the walls of the cavity a having a complementary shape with respect to the outwardly tapered shape of the outermost surfaces of the clamping members,

the clamping members each having a recess portion,

an intermediate member including a protrusion portion engaged with the recess portions in the clamping members,

a housing secured to the body portion with the clamping members and the intermediate member sandwiched between the housing and the body portion,

a sleeve connected to the intermediate member to move the intermediate member, and

the intermediate member being configured to move the clamping members in the cavity whereupon the complementary shape of the walls of the cavity engage with the outermost surfaces of the clamping members to rotate the clamping members between a clamped position where the saw blade is secured and an unclamped position.

26. (Previously presented) A saw, comprising:

an elongate arm member configured to reciprocate a saw blade; and

a clamping mechanism configured to secure the saw blade to the elongate arm member, the clamping mechanism including

a body portion attached to the elongate arm, the body portion defining a cavity with walls,

a pair of clamping members received in the cavity, the clamping members being wedge shaped with each having an outermost surface that has an outwardly tapered shape,

at least part of the walls of the cavity a having a complementary shape with respect to the outwardly tapered shape of the outermost surfaces of the clamping members,

the clamping members each having a recess portion, and

an intermediate member including a protrusion portion engaged with the recess portions in the clamping members, the intermediate member being configured to move the clamping members in the cavity whereupon the complementary shape of the walls of the cavity engage with the outermost surfaces of the clamping members to rotate the clamping members between a clamped position where the saw blade is secured and an unclamped position.

27. (Previously presented) The saw of claim 26, wherein the body portion defines an aperture in which a protrusion of the saw blade is received for further clamping of the saw blade.

28. (Previously presented) The saw of claim 26, wherein the clamping mechanism includes:

a sleeve connected to the intermediate member to move the intermediate member; and a housing secured to the body portion with the clamping members and the intermediate member sandwiched between the housing and the body portion.

29. (Withdrawn) The saw of claim 26, further comprising:

a scrolling mechanism for permitting scrolling movement of the saw blade, the scrolling mechanism including

a first locking mechanism including a locking pin,

a second locking mechanism linked to the elongate arm member, the second locking mechanism defining a recess configured to receive the locking pin, and

a user actuation mechanism coupled to the locking pin, the user actuation member being configured to be actuated by a user to move the locking pin between a locked position where the locking pin engages the recess of the second locking mechanism and a unlocked position where the locking pin disengages from the recess to permit scrolling movement of the saw blade.

30. (Withdrawn) The saw of claim 29, further comprising:

a linkage coupling the actuation member to the locking pin;

the second locking mechanism including a knob with a peripheral flange that has the recess defined therein for allowing the user to rotate the saw blade when the locking pin is in the unlocked position; and

the user actuation mechanism including a lever arm configured to rotate to move the locking pin between the locked position and the unlocked position.